

Sci Ed Day 2015 Astronomy Resource Sheet

- 1. Galaxy Zoo a website that invites the public to participate in classifying galaxies. http://www.galaxyzoo.org/.
- 2. Hanny and the Mystery of the Voorwerp a web-comic based on the true events of a young girl who inspired a global team of astronomers to investigate a strange colored blob of gas found while taking part in the Galaxy Zoo project.: http://hannysvoorwerp.zooniverse.org/.
- 3. NASA Space Place in a Snap: The Solar System's Formation video aimed at younger audiences explaining the formation of our solar system: http://spaceplace.nasa.gov/solar-system-formation/en/.
- 4. Solar System Visualizer by Michael VanDaniker, Andrew Lund, and Douglas Hamilton interactive program showing the planets orbiting the Sun: https://janus.astro.umd.edu/SolarSystems/.
- 5. To Scale: The Solar System by Wylie Overstreet and Alex Gorosh video that documents a group of friends who build the first scale model of the solar system with complete planetary orbits in the Nevada desert: https://www.youtube.com/watch?v=zR3lgc3Rhfg.
- 6. What is the Habitable Zone? by Fraser Cain episode of Fraser Cain's popular podcast on UniverseToday.com: http://www.universetoday.com/120982/what-is-the-habitable-zone/.
- 7. Hertzsprung-Russell Diagram: https://www.eso.org/public/images/eso0728c/.